

METHOD AND APPARATUS FOR MAKING FOAM BLOCKS AND FOR BUILDING
STRUCTURES THEREWITH

ABSTRACT OF THE DISCLOSURE

Foam blocks may be manufactured using a two part urethane foaming agent or the like at the construction site using a mold that may be disassembled into a plurality of component pieces for ease of transportation and to facilitate removal of a block. Preferably, the blocks are formed in the mold in which a facing is placed such that the facing is bonded to the foam of the block. A wall constructed from successive courses of blocks will have intersecting horizontal and vertical channels which may be filled with concrete and reinforcing rod to produce a wall with high horizontal and vertical load capacity as well as superior insulating properties.

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